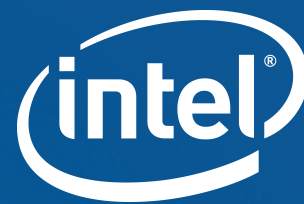


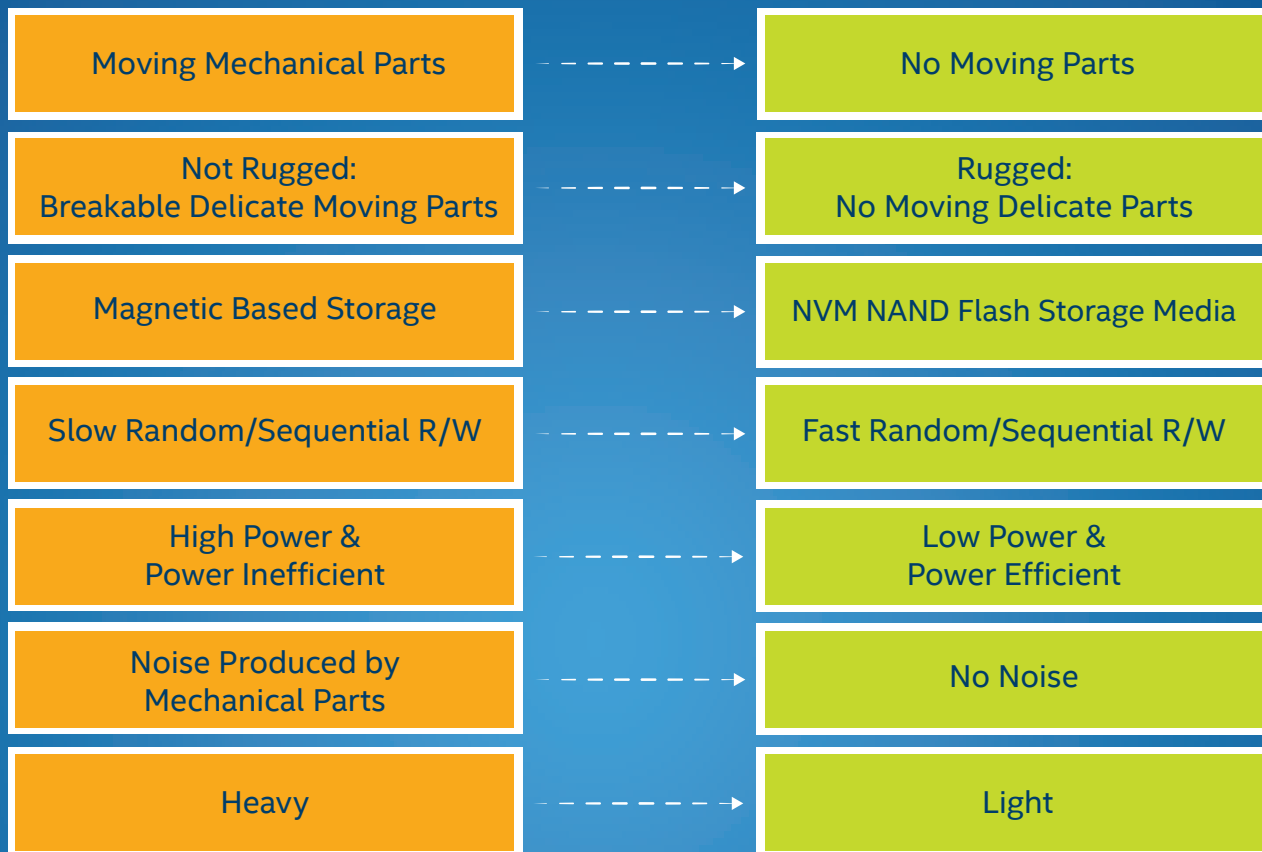
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HDD

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OPTIMIZE YOUR DATA CENTER TCO WITH INTEL® SSDs



Reliability

Up to 10x lower AFR¹
Power Loss Imminent (PLI) Protection
Smart Logs monitoring



Performance

Up to 13x better transaction throughput²
Up to 200x better read performance³
Random write IOPs up to 95x better⁴



Operating Costs

Up to 5x better MB/Watt⁵
No moving parts, fewer drives
Smaller form factors to reduce rack space



Intel Platform Confidence

Complete in-house design of data center solutions
Extended platform-level validation over 1000s of configurations

¹ Source - Intel. Intel SSD Annualized Fail Rate Report for all of 2016.

² Source - Intel. Performance data based on IOMeter* 2014. Configuration: ASUS* Tek Computer Inc. H87I-Plus; CPU Haswell i7-4770 LGA1150 3.4GHz 8MB 84W 4 cores; Heatsink: Intel* E97378-001 Lga1155/1156; Memory: 4GB DDR3 1333 PC3-10600 (667MHz) Kingston*; Intel SSD DC S3510 Series 480G SSD and Seagate* Savio* 10K SAS ST300MM006 Hard Drive; Mini-ITX Antec* chassis; 350W Power Supply

³ Source - Intel. Performance data based on IOMeter* 2014. Configuration: ASUS* Tek Computer Inc. H87I-Plus; CPU Haswell i7-4770 LGA1150 3.4GHz 8MB 84W 4 cores; Heatsink: Intel* E97378-001 Lga1155/1156; Memory: 4GB DDR3 1333 PC3-10600 (667MHz) Kingston*; Intel DC S3510 480G SSD and Seagate* Savio* 10K SAS ST300MM006 Hard Drive; Mini-ITX Antec* chassis; 350W Power Supply.

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⁵ Source - Intel. Operational power based on 90% read, 10% write workload per Microsoft SQL Server 2008 Analyzing IO, April 2010. Actual power subject to application workload. Performance data based on IOMeter* 2014. Configuration: ASUS* Tek Computer Inc. H87I-Plus; CPU Haswell i7-4770 LGA1150 3.4GHz 8MB 84W 4 cores; Heatsink: Intel* E97378-001 Lga1155/1156; Memory: 4GB DDR3 1333 PC3-10600 (667MHz) Kingston*; Intel* SSD DC S3510 Series 480G SSD and Seagate* Savio* 10K SAS ST300MM006 Hard Drive; Mini-ITX Antec* chassis; 350W Power Supply

*Other names and brands may be claimed as the property of others.